

**AMENDMENTS TO THE CLAIMS**

This listing of claims will replace all prior versions, and listings, of claims in the application:

**Listing of Claims**

Claim 1-15 (cancelled)

Claim 16 (new):       A housing for gas-treating components, comprising:  
a body formed by a plurality of panels and provided with a receiving space for the  
gas-treating components,  
at least one gas inlet and at least one gas outlet connecting onto the receiving  
space,  
wherein the panels are manufactured at least partially from plastic.

Claim 17 (new):       The housing as claimed in claim 16, wherein the housing  
is provided with a plurality of profiles for mutual fixing of a plurality of adjacent panels.

Claim 18 (new):       The housing as claimed in claim 17, wherein the profiles  
enclosing a panel at least substantially make contact with each other.

Claim 19 (new):       The housing as claimed in claim 17, wherein the profiles  
are manufactured from plastic, in particular from fiber-reinforced plastic.

Claim 20 (new):       The housing as claimed in claim 16, wherein an adhesive  
is applied between adjacent panels for mutual fixing of the panels.

Claim 21 (new):       The housing as claimed in claim 20, wherein the adhesive  
comprises mastic.

Claim 22 (new): The housing as claimed in claim 16, wherein at least two adjacent panels are welded together.

Claim 23 (new): The housing as claimed in claim 16, wherein at least one panel is provided with a closable opening connecting onto the receiving space for carrying out operations in the receiving space.

Claim 24 (new): The housing as claimed in claim 16, wherein at least a part of the panels has a laminar structure, wherein at least one first laminate layer forming part of the panel of laminar structure is manufactured from plastic.

Claim 25 (new): The housing as claimed in claim 24, wherein at least one second laminate layer forming part of the panel of laminar structure is provided with wood.

Claim 26 (new): The housing as claimed in claim 25, wherein at least one third laminate layer forming part of the panel of laminar structure is manufactured from a sound-insulating material.

Claim 27 (new): A panel for use in a housing as claimed in claim 16.

Claim 28 (new): A method for manufacturing at least a part of a housing for gas-treating components, comprising the steps of:

- A) heating at least a part of each of at least two panels,
- B) allowing the heated parts of the panels to mutually adhere while forming at least a part of the receiving space, and
- C) allowing the heated parts of the panels to cool.

Claim 29 (new):        The method as claimed in claim 28, wherein the method is also provided with a step D), comprising of arranging a heated welding agent in at least a part of a seam formed by the panels, this during or after allowing the heated parts of the panels to adhere to each other while forming at least a part of the receiving space as according to step B).

Claim 30 (new):        The method as claimed in claim 29, wherein the welding agent is formed by polyphenyl sulphide.